

P20987.A01

according to claim 2, further comprising a lighting box for placing the inspected object thereon, said imaging means being arranged opposite to an illuminating surface of the lighting box.

Please add new claims 7 and 8 as follows:

---7. The system for detecting a defect on an object having projected portions formed in the same shape along an arc with a predetermined pitch, according to claim 4, further comprising a lighting box for placing the inspected object thereon, said imaging means being arranged opposite to an illuminating surface of the lighting box.

8. The system for detecting a defect on an object having projected portions formed in the same shape along an arc with a predetermined pitch, according to claim 7, wherein said imaging means is provided with a band pass filter for eliminating, as deleterious light, light having wavelengths other than those of light for said lighting box to illuminate the object with.---

#### REMARKS

By the above amendment, claim 5 has been amended and claims 7 and 8 have been added to delete multiple dependency.